

de Gucena 2018-01875

## Feature Activity 04 Documentation

### Getting Started

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker login
Authenticating with existing credentials...
Login Succeeded
```

### Finding images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker search kafka
```

NAME	DESCRIPTION	STARS	OFFICIAL	AUTOMATED
wurstmeister/kafka	Multi-Broker Apache Kafka Image	1359		[OK]
spotify/kafka	A simple docker image with both Kafka and Zo...	411		[OK]
bitnami/kafka	Apache Kafka is a distributed streaming plat...	235		[OK]
sheepkiller/kafka-manager	kafka-manager	204		[OK]
kafkamanager/kafka-manager	Docker image for Kafka manager	121		
ches/kafka	Apache Kafka. Tagged versions. JMX. Cluster-...	117		[OK]
hlebalbau/kafka-manager	CMAK (previous known as Kafka Manager) As Do...	82		[OK]
landoop/kafka-topics-ui	UI for viewing Kafka Topics config and data ...	36		[OK]
solsson/kafka	<a href="http://kafka.apache.org/documentation.html#q...">http://kafka.apache.org/documentation.html#q...</a>	22		[OK]
johnnypark/kafka-zookeeper	Kafka and Zookeeper combined image	22		
debezium/kafka	Kafka image required when running the Debezi...	21		[OK]
landoop/kafka-lenses-dev	Lenses with Kafka. +Connect +Generators +Con...	20		[OK]
danielqsj/kafka-exporter	Kafka exporter for Prometheus	18		[OK]
landoop/kafka-connect-ui	Web based UI for Kafka Connect.	17		[OK]
digitalwonderland/kafka	Latest Kafka - clusterable	15		[OK]
tchiotludo/kafkahq	Kafka GUI to view topics, topics data, consu...	6		[OK]
solsson/kafkacat	<a href="https://github.com/edenhill/kafkacat/pull/110">https://github.com/edenhill/kafkacat/pull/110</a>	5		[OK]
solsson/kafka-manager	Deprecated in favor of solsson/kafka:cmak	5		[OK]
solsson/kafka-consumers-prometheus	<a href="https://github.com/cloudworkz/kafka-minion">https://github.com/cloudworkz/kafka-minion</a>	4		
solsson/kafka-prometheus-jmx-exporter	For monitoring of Kubernetes Kafka clusters ...	4		[OK]
mesosphere/kafka-client	Kafka client	3		[OK]
zenko/kafka-manager	Kafka Manger <a href="https://github.com/yahoo/kafka-...">https://github.com/yahoo/kafka-...</a>	2		[OK]
zenreach/kafka-connect	Zenreach's Kafka Connect Docker Image	2		
digitsy/kafka-magic	Kafka Magic images	2		
anchorfree/kafka	Kafka broker and Zookeeper image	2		

## Tagging images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY          TAG          IMAGE ID       CREATED        SIZE
eliezerjasper/ping   latest       53453b141006   12 minutes ago 138MB
ubuntu              16.04       aefd7f02ae24   3 weeks ago   134MB

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker tag eliezerjasper/ping eliezerjasper/ping:1.0

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY          TAG          IMAGE ID       CREATED        SIZE
eliezerjasper/ping   1.0         53453b141006   13 minutes ago 138MB
eliezerjasper/ping   latest       53453b141006   13 minutes ago 138MB
ubuntu              16.04       aefd7f02ae24   3 weeks ago   134MB

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker rmi eliezerjasper/ping
Untagged: eliezerjasper/ping:latest

C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker images
REPOSITORY          TAG          IMAGE ID       CREATED        SIZE
eliezerjasper/ping   1.0         53453b141006   14 minutes ago 138MB
ubuntu              16.04       aefd7f02ae24   3 weeks ago   134MB
```

## Pushing images

```
C:\Users\Eliezer Jasper\Documents\GitHub\ME8_Containerization_and_Docker\4-sharing_images>docker push eliezerjasper/ping:1.0
The push refers to repository [docker.io/eliezerjasper/ping]
abaeb6160fc0: Pushed
1d5d9edd4bbc: Mounted from library/ubuntu
fbb91e31093e: Mounted from library/ubuntu
31dda91e27a1: Mounted from library/ubuntu
16012e0c1d35: Mounted from library/ubuntu
1.0: digest: sha256:484c009485c120afe8d95bf545dff74137b8f6eb760ec2a844ec398949ce0e0d size: 1361
```

The screenshot shows a web browser window displaying the Docker Hub repository page for `eliezerjasper/ping`. The page has a blue header with the Docker Hub logo and navigation links. Below the header, the repository name `eliezerjasper/ping` is prominently displayed, along with the owner's name `eliezerjasper` and a 'Manage Repository' button. A 'Container' badge is visible. The main content area shows a 'No overview available' message. On the right, there is a 'Docker Pull Command' section with the command `docker pull eliezerjasper/ping` and an 'Owner' section showing the user `eliezerjasper`. The browser's address bar shows the URL `hub.docker.com/r/eliezerjasper/ping/`. The Windows taskbar at the bottom shows various application icons and the system clock indicating 11:50 PM on 16/05/2021.